

FIG. 1

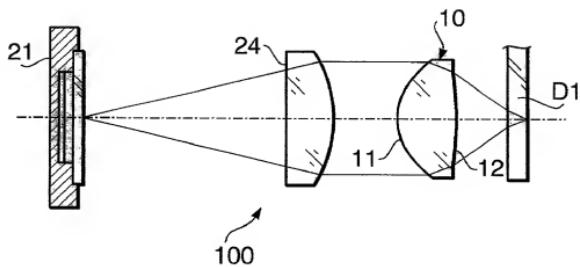


FIG.2A

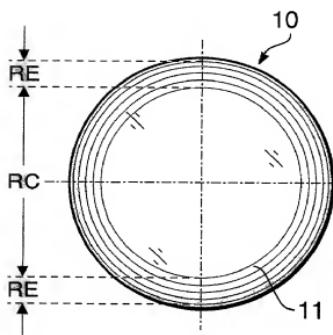


FIG.2B

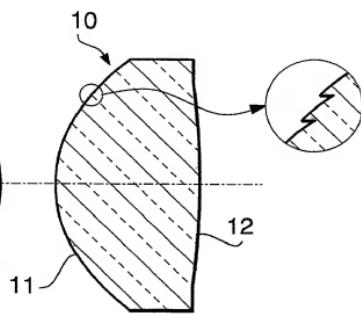


FIG.2C

FIG. 3

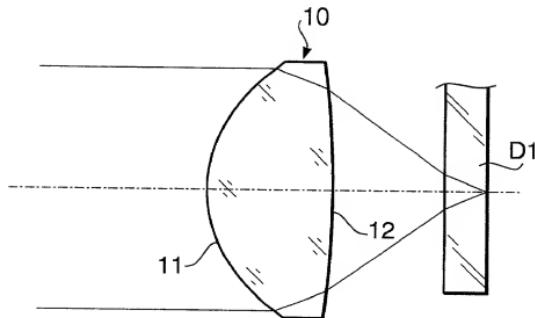
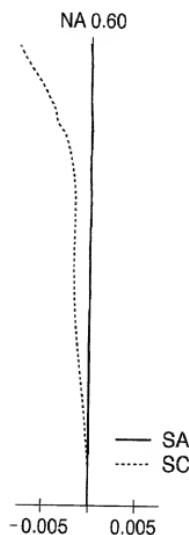
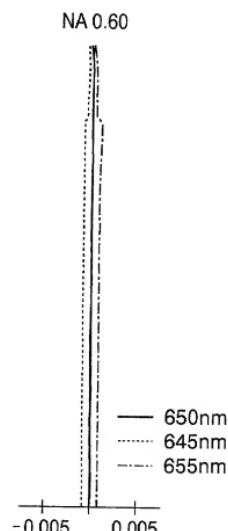


FIG.4A



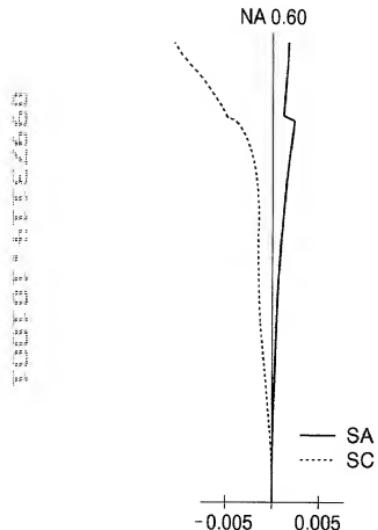
SPHERICAL ABERRATION SA
SINE CONDITION SC

FIG.4B



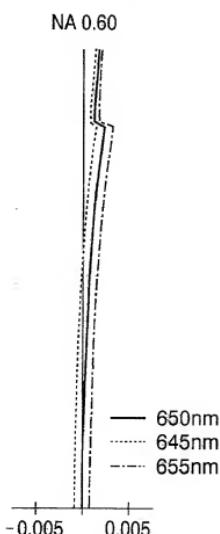
SPHERICAL ABERRATION
CHROMATIC ABERRATION

FIG.5A



SPHERICAL ABERRATION SA
SINE CONDITION SC

FIG.5B



SPHERICAL ABERRATION
CHROMATIC ABERRATION

FIG.6A

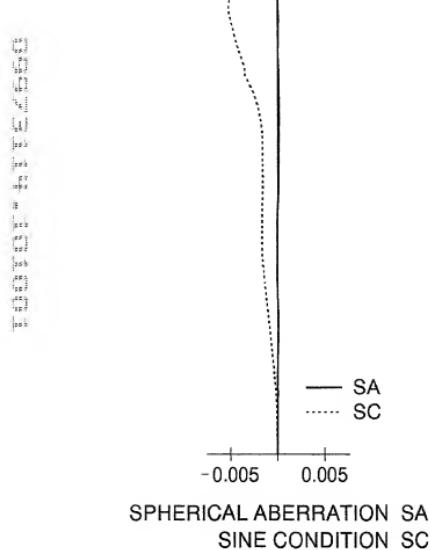


FIG.6B

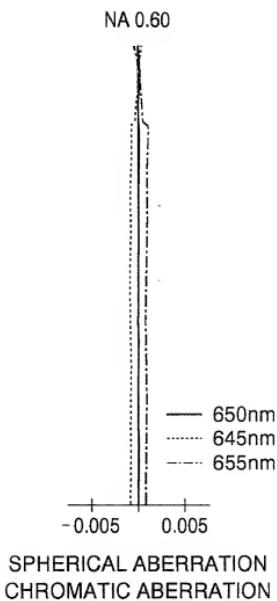


FIG.7A

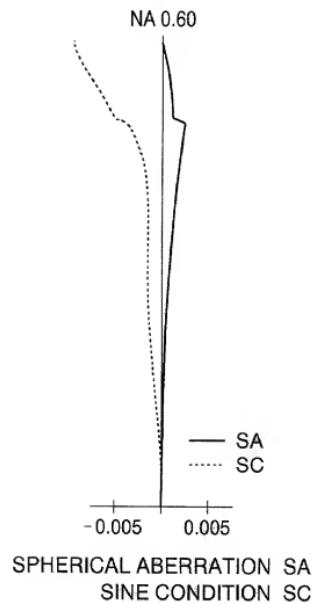


FIG.7B

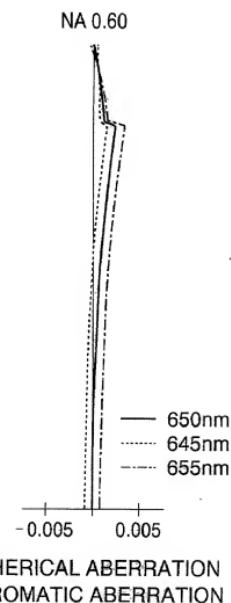


FIG. 8

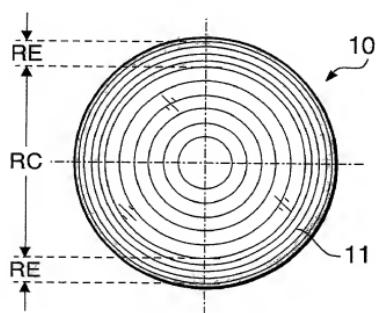
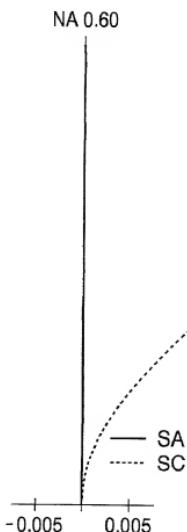


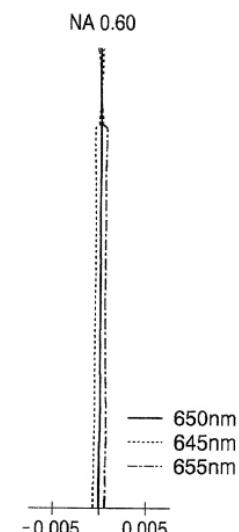
FIG.9A

NA 0.60
SA SC



SPHERICAL ABERRATION SA
SINE CONDITION SC

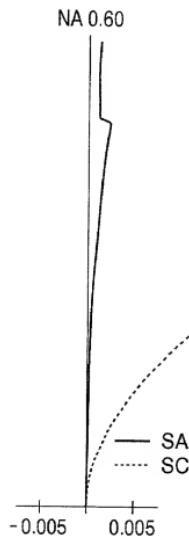
FIG.9B



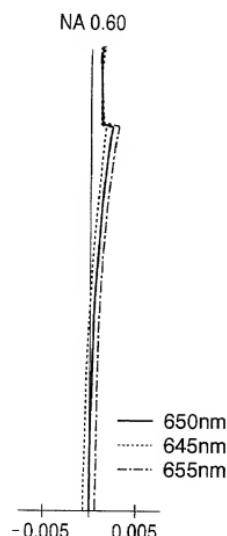
SPHERICAL ABERRATION
CHROMATIC ABERRATION

FIG.10A

FIG.10B



SPHERICAL ABERRATION SA
SINE CONDITION SC



SPHERICAL ABERRATION
CHROMATIC ABERRATION

FIG.11

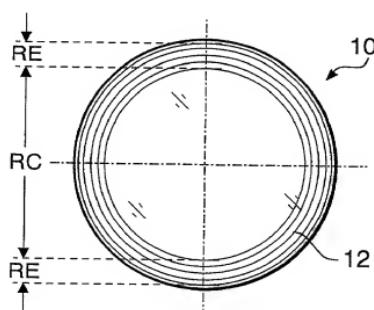
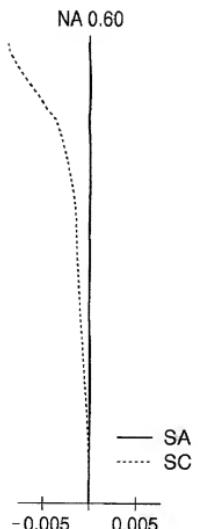
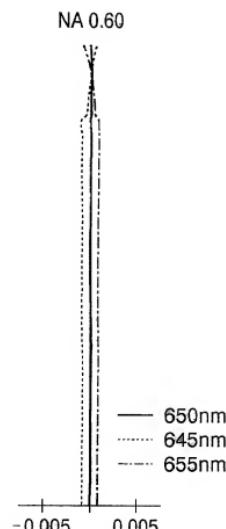


FIG.12A



SPHERICAL ABERRATION SA
SINE CONDITION SC

FIG.12B



SPHERICAL ABERRATION
CHROMATIC ABERRATION

FIG.13A

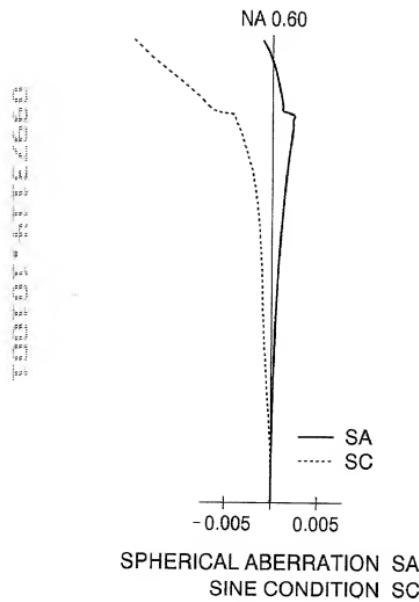


FIG.13B

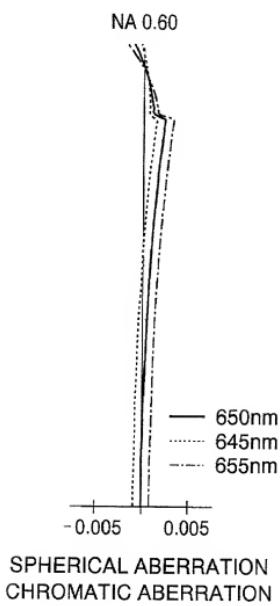


FIG.14

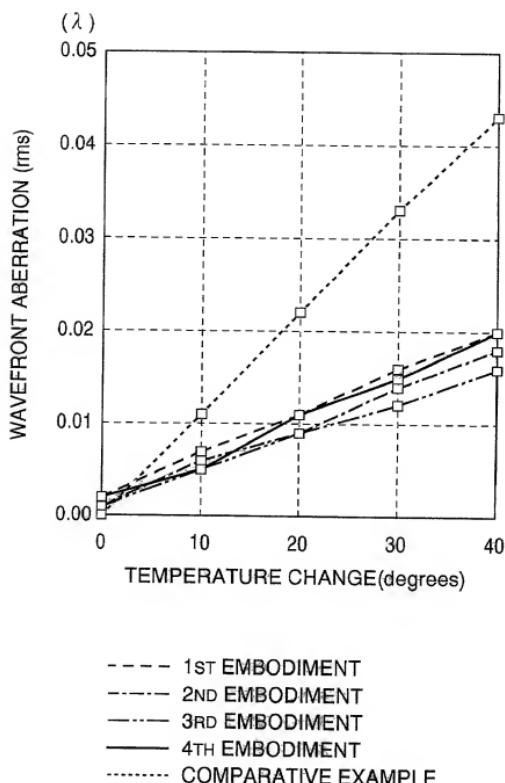


FIG.15

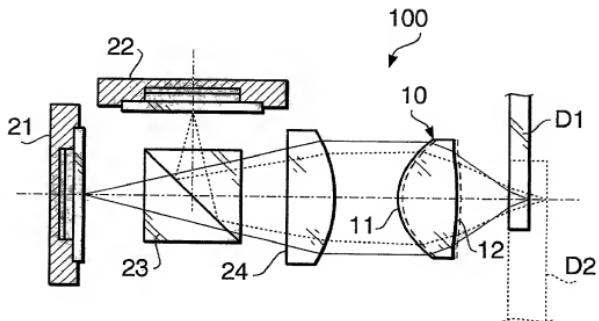


FIG.16

